

32692
Customer Number

Patent
Case No.: 58366US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: SAHOUANI, HASSAN
Application No.: 10/595051 Confirmation No.: 1836
Filed: July 29, 2004
Title: COMPOSITIONS FOR ENCAPSULATION AND CONTROLLED RELEASE

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p).

Respectfully submitted,

Aug. 10, 2006
Date

By: Ted K. Ringsred
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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 4	Application Number	10/595051
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	First Named Inventor	Sahouani, Hassan
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U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,512,572	06-20-1950	Smith, Jr. et al.	
	A2	US- 4,030,812	06-21-1977	Strebel	
	A3	US- 4,031,092	06-21-1977	Strebel	
	A4	US- 4,689,338	08-25-1987	Gerster	
	A5	US- 4,929,624	05-29-1990	Gerster et al.	
	A6	US- 4,988,815	01-29-1991	Andre et al.	
	A7	US- 5,037,986	08-06-1991	Gerster	
	A8	US- 5,175,296	12-29-1992	Gerster	
	A9	US- 5,238,944	08-24-1993	Wick et al.	
	A10	US- 5,266,575	11-30-1993	Gerster et al.	
	A11	US- 5,268,376	12-07-1993	Gerster	
	A12	US- 5,301,666	04-12-1994	Lerk et al.	
	A13	US- 5,346,905	09-13-1994	Gerster	
	A14	US- 5,352,784	10-04-1994	Nikolaides et al.	
	A15	US- 5,367,076	11-22-1994	Gerster	
	A16	US- 5,389,640	02-14-1995	Gerster et al.	
	A17	US- 5,395,937	03-07-1995	Nikolaides et al.	
	A18	US- 5,446,153	08-29-1995	Lindstrom et al.	
	A19	US- 5,482,936	01-09-1996	Kyle J. Lindstrom	
	A20	US- 5,503,852	04-02-1996	Steiner et al.	
	A21	US- 5,693,811	12-02-1997	Lindstrom	
	A22	US- 5,741,908	04-21-1998	Gerster et al.	
	A23	US- 5,756,747	05-26-1998	Gerster	
	A24	US- 5,836,299	11-17-1998	Kwon et al.	
	A25	US- 5,939,090	08-17-1999	Beaurline et al.	
	A26	US- 5,948,487	09-07-1999	Sahouani et al.	
	A27	US- 5,977,366	11-02-1999	Gerster et al.	
	A28	US- 6,028,076	02-22-2000	Hirota et al.	

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		Doc. Number-(Kind Code if Known)			
	A29	US- 6,039,969	03-21-2000	Tomai et al.	
	A30	US- 6,069,149	05-30-2000	Nanba et al.	
	A31	US- 6,083,505	07-04-2000	Miller et al.	
	A32	US- 6,110,929	08-29-2000	Gerster et al.	
	A33	US- 6,194,388	02-27-2001	Krieg et al.	
	A34	US- 6,194,425	02-27-2001	Gerster et al.	
	A35	US- 6,207,646	03-27-2001	Krieg et al.	
	A36	US- 6,239,116	05-29-2001	Krieg et al.	
	A37	US- 6,245,399	06-12-2001	Sahouani et al.	
	A38	US- 6,245,776	06-12-2001	Skwierczynski et al.	
	A39	US- 6,248,364	06-19-2001	Sengupta et al.	
	A40	US- 6,329,381	12-11-2001	Kurimoto et al.	
	A41	US- 6,331,539	12-18-2001	Crooks et al.	
	A42	US- 6,338,443	01-15-2002	Piper	
	A43	US- 6,339,068	01-15-2002	Krieg et al.	
	A44	US- 6,376,501	04-23-2002	Isobe et al.	
	A45	US- 6,376,669	04-23-2002	Rice et al.	
	A46	US- 6,387,938	05-14-2002	Mizuguchi et al.	
	A47	US- 6,406,705	06-18-2002	Davis et al.	
	A48	US- 6,426,334	07-30-2002	Agrawal et al.	
	A49	US- 6,451,810	09-17-2002	Coleman et al.	
	A50	US- 6,476,000	11-05-2002	Agrawal	
	A51	US- 6,488,866	12-03-2002	Sahouani et al.	
	A52	US- 6,518,265	02-11-2003	Kato et al.	
	A53	US- 6,524,665	02-25-2003	Sahouani et al.	
	A54	US- 6,525,064	02-25-2003	Dellaria et al.	
	A55	US- 6,538,714	03-25-2003	Sahouani et al.	
	A56	US- 6,545,016	04-08-2003	Dellaria et al.	

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	A57	US- 6,545,017	04-08-2003	Dellaria et al.	
	A58	US- 6,558,951	05-06-2003	Tomai et al.	
	A59	US- 6,573,273	06-03-2003	Crooks et al	
	A60	US- 6,854,444	02-15-2005	Plagge et al.	
	A61	US- 2003/0199461	10-23-2003	Averett et al.	
	A62	US- 2002/0055517	05-09-2002	Smith	

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	PCT	WO 00/75304	12-14-2001			
	B2	PCT	WO 01/74343	10-11-2001			X
	B3	PCT	WO 02/46188	06-13-2002			
	B4	PCT	WO 02/46189	06-13-2002			
	B5	PCT	WO 02/46190	06-13-2002			
	B6	PCT	WO 02/46191	06-13-2002			
	B7	PCT	WO 02/46192	06-13-2002			
	B8	PCT	WO 02/46193	06-13-2002			
	B9	PCT	WO 02/46749	06-13-2002			
	B10	PCT	WO 02/102377	12-27-2002			
	B11	PCT	WO 03/020889	03-13-2003			
	B12	PCT	WO 03/043572	05-30-2003			
	B13	PCT	WO 03/045391	06-05-2003			
	B14	EP	0 394 026	10-24-1990			

OTHER DOCUMENTS				
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		Translation (Check if yes)
	C1	Kamdar et al., "Preparation and Antibacterial Activity of 2-Phenyl-3-(2',4'-diarylamino-s-triazin-6-yl)-5/H/CH ₃ -carboxymethyl-4-thiazolidinone and 2-Aryl-3-(p-aminosulphophenyl ½'- pyrimidylaminosulphophenyl)-p-carboxymethyl-4-thiazolidinones", Journal of the Indian Chemical Society, Vol. 64(5), pp. 298-301, 1987		

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	C2	Handbook of Chemistry and Physics, 78 th Ed., p. 2-51	
	C3	Handbook of Liquid Crystals, Vol. 2B, Chapter XVIII, Chronicles, John Lydon, pp. 981-1007, 1998	
	C4	Henry, "Gene Delivery – Without Viruses." <i>Chemical and Engineering News</i> , November 26, 2001, pp. 35-41	
	C5	Konieczny et al., "Bis azo dye liquid crystalline micelles as possible drug carriers in immunotargeting technique", <i>J. Physiology and Pharmacology</i> , 45, 3, 1994, p.441-454	
	C6	Konieczny et al., "The use of Congo Red as a lyotropic liquid crystal to carry stains in a model immunotargeting system-microscopic studies", <i>Folia Histochemica et Cytobiologica</i> , 35, 4, 1997, p. 203-210	
	C7	Sallam et al., "Formulation of an oral dosage from utilizing the properties of cubic liquid crystalline phases of glyceryl monooleate." , <i>Eur. J. Pharm. Biopharm</i> , 53, May 2002, p.343-52	

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